

ISKENDEROV, M.A.; KORSHAK, V.V.; VINOGRADOVA, S.V.; KHARLANOV, V.V.

Heterochain polyesters. Part 42: Mixed polyarylates based on isometric dihydroxynaphthalenes. Vysokom.sped. 5 no.6:799-804 Je '63.
(MIRA 16:9)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.
(Esters) (Naphthalenediol) (Polymers)

ACCESSION NR: AP4010045

S/0062/64/000/001/0149/0155

AUTHOR: Papava, G. Sh.; Vinogradova, S. V.; Korshak, V. V.;
Tsiskarishvili, P. D.

TITLE: Polyesters with a hetero backbone Report No. 56. Mixed
block-polyarylates based on polypropylene oxides, diatomic phenols
and the acid chlorides of aromatic carboxylic acids

SOURCE: AN SSSR. Izvestiya. Ser: khim., no. 1, 1964, 149-155

TOPIC TAGS: heterochain polyesters, mixed block polyarylates, poly-
propylene oxide, diatomic phenols, dicarboxylic acid chlorides,
aromatic acid chlorides, polymer synthesis, polymer backbone packing,
equilibrium polycondensation, polymer solubility, polymer softening
point

ABSTRACT: In continuation of earlier work, this polycondensation in-
volved varying percentages of polypropylene oxide with a molecular
weight of 420 (#1) and 880 (#2), liquids easily soluble in organic
solvents, and terephthalic and isophthalic acid chlorides, diene,

Card 1/3

ACCESSION NR: AP4010045

hydroquinone, resorcin or phenolphthalein. Results are tabulated and graphed, reporting on yields, melting or softening points, solubility and consistency of the end products. The probable reaction formulas are presented; these were verified by determining the amount of HCl liberated during the reaction. The starter polymer was found to react more rapidly than diene with terephthaloyl chloride during the first hour. Such starter polymers would thus be considered sufficiently active for use as monomers in polymer synthesis. Block formation was verified by IR spectroscopy, structure by X-ray. All factors influenced properties, e.g. end products (with diene and terephthaloyl chloride) containing more than 50 weight % of #1 or 70% of #2 were semi-liquid or waxy substances easily soluble in most organic solvents. The m.p. of end products containing up to 40-50% starter polymers was inversely related to this content. Those containing the low-molecular starter polymer had lower m.p. and better solubility than the high-molecular. Terephthalic acid gave higher softening temperatures than isophthalic acid. The possible reasons for such influence on physical properties was discussed, such as solubility,

Card 2/3

ACCESSION NR: AP4010045

elasticity, and dyability, while retaining a high softening point.
"In conclusion, the authors wish to thank L. B. Sokolov for placing
the polypropylene oxide at their disposal." Orig. art. has: 5 fig-
ures, 3 tables, and 3 formulas.

ASSOCIATION: Institut elementoorganicheskikh soedineniu Akademii
nauk SSSR (Institute of Organcelemental Compounds, Academy of Sciences, SSSR);
Institut khimii im Melikishvili Akademii nauk GruzSSR (Melikishvili Institute,
Academy of Sciences, GruzSSR)

SUBMITTED: 17Jul63

DATE ACQ: 14Feb64

ENCL: 00

SUB CODE: CH

NO REF SOV: 001

OTHER: 000

Card 3/3

KORSHAK, V.V.; VINOGRADOVA, S.V.; VINOGRADOV, M.G.

Coordination polymers. Part 17: On various factors influencing
the polycoordination process. Vysokom. soed. 5 no.12:1771-1775
D '63. (MIRA 17:1)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

KORSAK, V.V. [Korshak, V.V.] (Moskva); VINOGRADOVA, S.V. (Moskva);
VALECKIJ, P.M. [Valetskiy, P.M.] (Moskva); JERSOVA, V.A.
[Yershova, V.A.] (Moskva); PANKRATOV, V.M. (Moskva)

Copolyarylates of isophthalic acid with dihydroxy-diphenyl-
propane and polyfunctional aliphatic alcohols. Chem prum
13 no.5:Supplement:Makromolekularni latky 13 no.5:265-270
'63.

ACCESSION NR: AP4010044

S/0062/64/000/001/0141/0148

AUTHOR: Korshak, V. V.; Vinogradova, S. V.; Pankratov, V. A.;
Baskakov, A. N.

TITLE: Polyesters with a hetero backbone. Report No. 54.
Synthesis and studies of new types of polyarylates based on phenyl-
bis-(4-oxyphenyl)methane and diphenyl-bis-(4-oxyphenyl)methane

SOURCE: AN SSSR. Izvestiya. Ser. khim., no. 1, 1964, 141-148

TOPIC TAGS: heterochain polyesters, polyarylates, phenyl-bis-(4-
oxyphenyl) methane, diphenyl-bis-(4-oxyphenyl) methane, diatomic
phenols, aromatic dicarboxylic acids, polymer thermostability,
polymer workability, polymer solubility, voluminous side substituents,
interphase polycondensation, equilibrium polycondensation, polymer
physical properties.

ABSTRACT: In the search for polymers with high thermal stability and
good workability, interphase or equilibrium polycondensation was car-
ried out for the synthesis of homogenous and mixed polyarylates based

Card 1/3

ACCESSION NR: AP4010044

on the title compounds, hydroquinone, diene and the acid chlorides of terephthalic and isophthalic acid in a high-boiling solvent. The presence of the thermostable phenyl ring in the backbone as well as on the macromolecular side branches in the end products also was expected to result in less packing of the backbone, thus better workability. Yields, viscosity in solution, softening point, break, and stretchability are graphed for some homogenous compounds, as well as solubility, thermomechanical properties and degree of crystallization for seven mixed polyarylates based on either of the title compounds and the acids, hydroquinone and diene. Interphase polycondensation yielded homogenous polyarylates whose pellicles had good elasticity and solubility. Equilibrium condensation yielded homogenous polyarylates with high thermostability and non-solubility. Mixed polyarylates with terephthalic acid were more heat-stable and less soluble than those with isophthalic acid. The softening point passed through a minimum upon addition of the title compounds. Both title compounds gave mixed polyarylates easily soluble in many organic solvents. The presence of voluminous phenyl side substituents

Card 2/3

ACCESSION NR: AP4010044

considerably decreased the degree of crystallinity of the polymers. Laboratory procedures are described. "In conclusion, the authors wish to thank the staff of the X-ray analysis laboratory headed by A. I. Kitaigorodski for providing the roentgenographic study of the polymers." Orig. art. has: 5 figures, 4 tables, 1 formula.

ASSOCIATION: Institut elementoorganicheskikh soedineniy Akademii nauk SSSR (Institute of Organoelemental Compounds, Academy of Sciences, SSSR); Moskovskiy khimiko-tekhnologicheskii institut im. D. I. Mendeleeva (Moscow Chemical-Technological Institute)

SUBMITTED: 20Aug62

DATE ACQ: 14Feb64

ENCL: 00

SUB CODE: CH

NO REF SOV: 004

OTHER: 000

Card 3/3

KORSHAK, V.V.; VINOGRADOVA, S.V.; U BAN-YUAN' [Wu Pang-yuan]

Heterochain polyesters. Part 46: Preparation of polyamido-arylates based on isophthalyl chloride, p,p'-dihydroxy-2,2-diphenylpropane, and hexamethylenediamine by interfacial polycondensation. Vysokom. soed. 5 no.12:1765-1770 D '63. (MIRA 17:1)

1. Institut elementoorganicheskikh soedineniy AN SSSR.

ACCESSION NR: APL007975

S/0190/63/005/012/1771/1775

AUTHORS: Korshak, V. V.; Vinogradova, S. V.; Vinogradov, M. G.

TITLE: Study of coordination polymers. Report 17. Effect of different factors on the polycoordination process

SOURCE: Vy*sokomolekulyarny*ye soyedineniya, v. 5, no. 12, 1963, 1771-1775

TOPIC TAGS: chelate polymer, coordination polymer, polycoordination, diphenyloxide. 4,4'-bis(acetoacetyl)-, beryllium acetylacetonate, beryllium chelate polymer, metal chelate polymer, inner complex, inner complex polymer

ABSTRACT: The influence of various factors such as solvent species, temperature, time-duration of reaction, the concentration and proportion of the initial substances, as well as of additives, upon the polycoordination process of 4,4'-bis-(acetoacetyl) diphenyloxide and beryllium acetylacetonate in solution has been investigated. Reduced viscosity versus temperature curves in a range 160-240C for a solution of beryllium in dimethylformamide are given. At 250C a viscosity curve is obtained for the same solution as a function of polycoordination duration between 2 to 10 hours. A small excess of beryllium acetylacetonate is shown to

Card 1/2

ACCESSION NR: AP4007975

lower the molecular weight of the polymer. It is concluded that polymers of rather high molecular weight can be prepared at relatively low temperatures by polycoordination of the reactants in solution under vacuum and by subsequent heating of the solid polymer at a higher temperature. Orig. art. has: 4 figures and 4 tables.

ASSOCIATION: Institut elementoorganicheskikh soyedineniy AN SSSR (Institute of Organoelemental Compounds AN SSSR)

SUBMITTED: 01Mar62

DATE ACQ: 20Jan64

ENCL: 00

SUB CODE: CH, MA

NO REF SOV: 004

OTHER: 000

Card 2/2

KORSAK, V.V. [Korshak, V.V.] (Moskva); VINOGRADOVA, S.V. (Moskva);
VALECKIJ, P.M. [Valetskiy, P.M.] (Moskva); MIRONOV, Ju.V.
[Mironov, Yu.V.] (Moskva)

Copolyarylates of aromatic dicarboxylic acids, dihydroxy diphenyl
propane and trimethylol ethane. Chem prum 13 no.9:489-492 S
'63.

AUTHOR: Korshak, V. V., Vinogradova, S. V., Vinogradov, N. G., Davydov, I. A.

TITLE: Studies in the field of coordination polymers. 22. The reversible de-

polymerization of polymeric perchlorate complexes of cerium(IV) with

TDI. TDI: 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

ABSTRACT: Polymeric perchlorate intracomplexes with 4,4'-bis-(acetoacetyl) diphenyl-
oxide and with some other 4,4'-bis-(acetoacetyl) diphenyl compounds have been
studied. It was found that the complexes are reversible and their stability
depends on the nature of the ligand and the concentration of the perchlorate
ions.

dependence of the equilibrium constants on the nature of the ligand and
behavior had been observed with solutions of perchlorate polyacetylenes
(Vysokomolekulyarnyye soyedineniya v. 6, 729, 1964). A generalized scheme for
Coordination

L 21209-65

ACCESSION NR: AP5001479

the reversible formation of cyclic oligomers from intracomplex beryllium polymers
is proposed. Orig. art. has: 3 tables, 3 figures and 3 formulas.

ASSOCIATION: Institut elementoorganicheskikh soedineniy AN SSSR (Institute for
Heteroorganic Compounds, AN SSSR)

SUBMITTED: 06Feb64

ENCL: 01

SUB CODE: X

NO REF SOV: 003

OTHER: 001

Cara 2/2

L. 23589-65

ACCESSION NR: AF5001482

chloride and bisphenol A or resorcinol were crystalline. All other homo;polymeric and mixed polyarylate esters were amorphous. Some polyarylate and mixed polyarylate esters based on terephthalate have high softening temperatures (250—350°C.). Some polyarylate esters based on 4,4'-oxydiphenylcarboxylic acid, 3,3'-oxydiphenyl, and hydroquinone, which are also amorphous, have softening temperatures of 200—250°C. They are soluble in many organic solvents.

ASSOCIATION: Institut elementarorganicheskikh soedineniy AN SSSR
(Institute of heteroorganic compounds, AN SSSR)

SUBMITTED: 21 Feb 84 BY: J. G. SUB AREA: 10, G.

[illegible]

Card 2/2

BYKOV, L. N., VINOGRADOV, T.

"Question of Discerning the Dangerous Phase of Oxidizing Processes in Pyrite Mines."
Iz. Ak. Nauk SSSR, Otdel, Tekh. Nauk, No. 6, 1944. Mining Geology Institute, Ural
Affiliate Academy of Sciences USSR. Submitted 3 Nov 1943.

Recognition of the dangerous phase of oxidation processes in pyrite mines. L. N. Rykov and T. Vinogradov. *Dokl. Akad. Nauk SSSR*, (Classe sci. tech. 1944) 310-311. A change in the composition of the air is observed during the period immediately preceding the appearance of fires in pyrite mines. High temps. in acid media facilitate the hydrolysis of wood, and result in the liberation of terpenes and of satd. and unsatd. hydrocarbons. Analyses of 8 air samples taken during various mine fires revealed the following contents of CO_2 , O_2 , and CO , resp.: 20, 3.8, 3.5, 0.73, 0.30, 0.00, 0.01, and 0.02%. 11.2, 17.1, 8.8, 19.7, 10.3, 18.4, 19.0, and 16.7%. 0.020, 0.077, 0.140, 0.010, 0.020, 0.017, 0.015, and 0.018%. Heavy hydrocarbons were found in all gases. Changes in the composition of mine waters were also observed during the period preceding the fire. The acidity of water increased, sometimes reaching 20-30 g. of free H_2SO_4 per l. of water. The color of water changed, owing to the increase in the content of the sulfates of Cu and other metals. The temp. of the water increased. The zone of intensive oxidation processes is characterized by a high acidity (up to 20-30 g. l.) and high contents of SO_4^{2-} , Fe^{3+} , and Fe^{2+} . Three references. W. R. Henn

24

VINOGRADOVA, I.

USSR/Human and Animal Physiology - Neuro-Muscular
Physiology.

V-11

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4358

Author : T. Vinogradova, V. Gurfinkyl', Ya. Slavutskiy,
B. Khodorov

Inst : Central Institute of Prosthetology

Title : A Physiological Analysis of Walking with an Artificial
Limb after Removal of the Femur.

Orig Pub : In: 5-aya nauchnaya sessiya Tsentr. n.-i. in-ta protye-
zir. i protyezostroyeniya, M., 1956, 155-169

Abstract : The use of a prosthesis after the shelling out of the
femur is possible thanks to a series of compensatory
mechanisms: unbending in the pelvo-femoral joint of
the healthy leg simultaneously with the bending in the
lumbar region of the vertebral column; increased

Card 1/2

USSR/Human and Animal Physiology - Neuro-Muscular
Physiology.

V-11

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4358

rotation of the pelvis in relation to the vertical
axis which passes through the head of the femur of
the healthy leg; lifting of the prosthetized side,
the body being deviated towards the side of the
healthy limb.

Card 2/2

BYKOV, L. N., VINOGRADOVA, T.

"Question of Discerning the Dangerous Phase of Oxidizing Processes in Pyrite Mines."
Iz. Ak. Nauk SSSR, Otdel, Tekh, Nauk, No. 6, 1944. Mining Geology Institute, Ural
Affiliate Academy of Sciences, USSR. Submitted 3 Nov. 1943.

VINOGRADOVA, T.

Mining Geology Institute, Ural Affiliate, Acad.
of Sci. , USSR (-1943-)

"Question of Discerning the Dangerous Phase of
Oxidizing Processes in Pyrite Mines." Iz. Ak.
Nauk SSSR, Otdel. Tekh, Nauk, No. 6, 1944

BR52059019

VINOGRADOVA, T., VINOGRADOV, M.

Bees

Biological unity of the bee family and the laws of its growth. Pchelovodstvo No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952 Incl.

VINOGRADOVA, T., VINOGRADOV, M.

Bees

Biological unity of the bee family and the laws of its growth.
Pchelovodstvo No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 195⁶/₈,² Uncl.

VINOGRADOVA, T.A., otv. red.; ROZOV, N.N., red.; MARSHAK, A.L.,
red.

[Reports at a scientific conference on the problems of
microbiology] Doklady nauchnoi konferentsii po voprosam
mikrobiologii. Vologda, 1964. 59 p. (MIRA 17:12)

1. Molochnoye (Vologodskaya oblast'). Vologodskiy molochnyy
institut.

SLIVKO, V.V., otv. red.; VINOGRADOVA, T.A., red.; MARSHAK, A.L.,
red.; PUCHKOV, P.I., red.

[Reports of a scientific conference on the technology and
microbiology of milk and milk products] Doklady nauchnoi
konferentsii po voprosam tekhnologii i mikrobiologii mo-
loka i molochnykh produktov. Vologda. Vologodskoe knizh-
noe izd-vo, 1964. 91 p. (MIRA 17:12)

1. Molochnoye (Vologodskaya oblast'). Vologodskiy molochn-
nyy institut.

USSR/Soil Science - Biology of Soils.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100032

Author : Vinogradova, T.A.

Inst : Academy of Sciences EstSSR

Title : Microbiological Processes of the Soils of Cultivated Pastures and Their Activation During the Introduction of Organic Fertilizers.

Orig Pub : Izv. AN EstSSR, 1956, No 2, 152-166

Abstract : The soil microflora was compared with the meadow and field microflora. The content of the most important groups of microorganisms (especially of the putrid, nitrifying, denitrifying and cellulose-destroying bacteria), participating in the transformation of nutrients, were considerably greater in soils of cultivated pastures than in the meadow soil, and the microbiological

Card 1/3

USSR/Soil Science - Biology of Soils.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100032

processes were considerably more intense even under the usual conditions of fertilization. Soils of the cultivated pastures, according to these indications, do not give precedence to the highly fertile field soils. The development maximum of microorganisms coincides with the period of the maximal growth of the grasses (the greatest quantity of root formations). Under the influence of aerobic microorganisms in the upper sod layer of the pasture soil, a rapid mineralization of the organic material takes place. The grass harvest on cultivated pastures is considerably greater than the harvest on hay meadows; the intensity of the microflora development depend not on the treatment's durations but on the care and the use of fertilizers, especially organic. The introduction of enriched P and K of peat-manure composts sharply stimulated the microbiological processes in the pasture soils. In general, the numbers of

Card 2/3

- 36 -

USSR/Soil Science - Biology of Soils.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100032

nitrificators and the contents of nitrates in the soil increased. The grass harvest, by introducing composts, increased 50-60% or higher. The greatest harvest may be obtained by regular (in 2-3 years) introduction of organic fertilizers together with mineral. Azotobacter, introduced into the compost, did not take root in the pasture's soil. This is confirmed also by the vegetational process. The effect of azotobacter on the harvest is also inconsiderable. The principal nitrogen fixators are the nodule-forming bacteria, which develop on the roots of the widely-distributed-on-grass-pastures white clover. -- N.M. Lazareva

Card 3/3

VINOGRADOVA, T. A.

VINOGRADOVA, T. A. -- "Microbiological Processes in the Soils of Crop Pastures and Activization of Them by Applying Organic Fertilizers." Acad Sci Estonian SSR. Department of Biological, Agricultural, and Medical Sciences. Tallin, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences).

So.: Knizhnaya letopis', No. 6, 1956.

VINOGRADOVA, T.I., Gusevsk, KOP'YEV A.A.

Organizing and conducting planned sanitation of the oral cavity
in schoolchildren. Truly ICIS 64-4-75 163. (MIR 1-5)

VINOGRADOVA, T.F., docsent

Treatment of periodontitis of the permanent teeth in children.
Trudy ISIU 64:21-26 '63. (MIRA 17:5)

VINOGRADOVA, T.I. ~~Author: ORYANSKAYA, N.N.~~ Published: 1968

Treatment of traumatic injuries to the teeth in children. Study
TSPU 62-33-38 189. (MIRA 1968)

VINOGRADOVA, T. F. Cand Med Sci -- (diss) ^{Administration} ~~Use~~ of antibiotics
(penicillin, gramicidin and biomycin) for treatment of periodontitis".
Mos, 1957. 15 pp 20 cm. (Min of ~~Public~~ Health USSR. Central Inst for
Advanced Training of Physicians). 100 copies. (KL, 9-57, 102)

- 35 -

VIHOGRADOVA, T.F., kand.med.nauk

Judging the effect of penicillin on the periodontal tissue; based
on the histological picture of an exudate. Stomatologiya 37 no.4:14-15
Jl-Ag '58 (MIRA 11:9)

1. Iz kafedry chelyustno-litsevoy khirurgii (sav. - prof. N.M. Mikhel'son)
TSentral'nogo instituta usovershenstvovaniya vrachey (dir. V.P. Lebedeva)
(PENICILLIN)
(GUMS)

^o
VINGRADOVA, T.F.

Clinical and bacteriological principles involved in the antibiotic.
Stomatologiia 36 no.3:12-17 My-Je '57. (MIRA 10:9)

1. Is kafedry chelyustno-litsevoy khirurgii i stomatologii (sav. -
prof. N.M.Mikhel'son) TSentral'nogo instituta usovershenstvovaniya
vrachey (dir. V.P.Lebedeva)
(ANTIBIOTICS) (TEETH--DISEASES)

COMMON ELEMENTS		RARE EARTH ELEMENTS		METALS		NON-METALS		GASES		LIQUIDS		SOLIDS		OTHER	
<p><i>Handwritten: 24</i></p> <p>Retarding oxidation processes in Cu pyrite mines. L. N. Dykov and T. I. Vinogradova. <i>Dokl. Akad. Nauk S.S.S.R.</i>, 1944, 244-45. Spontaneous fires in sulfide mines are the result of ordinary oxidation processes of the sulfide ore up to the combustion stage. Expts. were made to det. to what degree CaCO_3 affects the oxidation process in the sulfide ore. The rate of formation of H_2SO_4 by oxidation of the ore by air was detd. Ten g. of ore (12-25, 33-40, 60-100, and 100-mesh) was placed on glass wool in a reaction vessel, 15 cc. of distil. water was poured into the reaction vessel, and air was passed into the reaction vessel (1 hr.) at 10, 23, and 30°. The more finely divided the ore, the faster H_2SO_4 was formed. Addn. of 0.5-2.0% of CaCO_3 (based on the ore) retarded the formation of H_2SO_4 by 10-20 times. The effect of the CaCO_3 is due chiefly to preventing contact of the ore surface with the air.</p> <p style="text-align: right;">W. R. Henn</p>															
<p>ASB-51A METALLURGICAL LITERATURE CLASSIFICATION</p>															

VINOGRADOVA, T. I. Cand Med Sci -- "Course and outcomes of disseminated
hematogenous tuberculosis in children ^{under} ~~in~~ antibacterial therapy." Mos, 1961
(Acad Med Sci. Order of Labor Red Banner Inst of Pediatrics). (KL, 4-61, 207)

-316-

VINOGRADOVA, T.I.

Gas generator acting as buffer. Gaz. prom. no.6:16 Jo '58.
(Gas manufacture and works) (MIRA 11:6)

ВИННИКОВ, Т. И.
ВИННИКОВ, Т. И.

Technology

(Storage of highly combustible coal in metallurgical plants). Moskva, Metallurgizdat, 1951.

Monthly List of Russian Accessions, Library of Congress November 1952. Unclassified.

BYKOV, L. N., VINOGRADOVA, T. I.

"Concerning the Question of Retardation of the Oxidizing Process in Pyrite Mines." Iz. Ak. Nauk SSSR, Otdel, Tekh. Nauk, no. 4-5, 1944. Mining Geology Institute, Ural Affiliate, Academy of Sciences, USSR. Submitted 3 Nov 1943.

BYKOV, L. N., VINOGRADOVA, T. I.

"Concerning the Question of Retardation of the Oxidizing Processes in Pyrite Mines."
Iz. Ak. Nauk SSSR, Otdel, Tekh. Nauk, No. 4-5, 1944. Mining Geology Institute,
Ural Affiliate, Academy of Sciences, USSR. Submitted 3 Nov 1943.

VINGRADOVA, T. I.

Mining Geology Institute, Ural Affiliate, Acad.
of Sci., USSR (-1943-)

"Concerning the Question of Retardation of the
Oxidizing Processes in Pyrite Mines." Iz. Ak.
Nauk SSSR, Otdel, Tekh. Nauk, Nos. 4-5 1944

BR 52059019

1. Title: [Illegible]

2. Author: [Illegible]

3. Summary: [Illegible]

4. Source: [Illegible]

TOPIC TAGS: [Illegible]

ABSTRACT: The work, carried out in cooperation the Nauchno-issledovatel'kiy institut khimicheskoy promyshlennosti (The Industry Scientific Research Institute)

5. [Illegible]

L 01186-08
ACCESSION NO. AT 01186-08

L 04977-67 EWT(m)/EWP(j) LJP(c) RM
ACC NR: AP6030598 (A,N) SOURCE CODE: UR/0413/66/000/016/0091/0091
INVENTOR: Eytingon, I. I.; Tarasova, Z. N.; Vinogradova, T. N.; 22
Senatorskaya, L. G.; Zhukova, I. I. 33
ORG: none
TITLE: Stabilization of rubbers. Class 39, No. 185050
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16,
1966, 91
TOPIC TAGS: rubber stabilization, paraphenylenediamine derivative,
rubber, chemical stabilization
ABSTRACT: An Author Certificate has been issued for a method of
stabilizing rubbers by the addition of bis-(1-anilinomethyl-3-amino-
methyl-2-naphtol)-N,N'-p-phenylenediamine [sic] to rubber mixtures.
[EO]
SUB CODE: 11/ SUBM DATE: 17May65/
Card 1/1 *Rel* UDC: 678.4.048.25

VINOGRADOVA, T. P.

Peresadka Khriashcha u Cheloveka (Transplantation of Human Cartilage), 66 p.,
Moscow, 1950.

DVIZHKOV, P.P., otvetstvennyy redaktor; AVTSYN, A.P., redaktor; VINOGRADOVA, T.P., redaktor; DERGACHEV, I.S., redaktor; KNYAZEVA, G.D., redaktor; PALSYES, L.O., redaktor; RAPOPORT, Ya.L., redaktor; SMOL'YANNIKOV, A.V., redaktor; UGRYUMOV, B.P., redaktor; SHTERN, R.D., redaktor; KOMAROVA, Z.N., redaktor; ZAKHAROVA, A.I., tekhnicheskii redaktor

[Proceedings of the All-Union Conference of Pathoanatomists, Leningrad, July 4-9, 1954] Trudy Vsesoiuznoy konferentsii patologo-anatomov 4-9 iuliia 1954 g. Leningrad. Moskva, Gos. izd-vo med. lit-ry, 1956. 411 p. (MIRA 10:3)

1. Vsesoyuznaya konferentsiya patologoanatomov. Leningrad, 1954. (ANATOMY, PATHOLOGICAL—CONGRESSES)

ABRIKOSOV, A.I., akademik; VINOGRADOVA, T.R., professor; KARPOV, N.A., professor; LAZOVSKIY, Yu.M., professor [deceased]; POD'YAPOL'SKAYA, V.P.; RAPOPORT, Ya.L.; SIPOVSKIY, P.V., professor; SOLOV'YEV, A.A., professor; SCHENSHOVICH, V.B.; SEMCHILO, K.K., tekhnicheskii redaktor

[Handbook of pathological anatomy] Mnogotomnoe rukovodstvo po patologicheskoi anatomii. Moskva, Gos. izd-vo med. lit-ry.
Vol.4. [Pathological anatomy of diseases of the digestive organs] Patologicheskaya anatomiya boleznei organov pishchevarenia. Red. toma A.I. Abrikosov. Book 1. 1956. 551 p. (MIRA 10:2)
(DIGESTIVE ORGANS--DISEASES)

VINOGRADOVA, T.P. (Moskva, G-21, Teplyy per., 16, kv. 13)

Plasticity and regeneration of cartilaginous tissue. Arkh. anat.
gist. i embr. 40 no.3:73-81 Mr '61. (MIRA 14:5)

1. Patologoanatomicheskoye otdeleniye (zav. - prof. T.P.Vinogradova)
TSentral'nogo nauchno-issledovatel'skogo instituta travmatologii
i ortopedii AMN SSSR.

(CARTIAGE)

VINOGRADOVA, T.P.

Pathogenesis of so-called "Looser's transformation zones" in rickets.
Ark. pat., Moskva 13 no.6:73-76 Nov-Dec 51. (CIML 21:4)

1. Of the Laboratory of the Pathological Academy of the Bone and Joint System (Head--Prof. A.V. Rusakov), Institute of Normal and Pathological Morphology (Director--Academician A.I. Abrikosov) of the Academy of Medical Sciences USSR, Moscow.

VTNCGRADOVA, T.P.; VAKHURHINA, A.I'.

Bones - Tumors

Nature of so-called giant-cell tumors of the bone (osteoblastoclastomas). Khirurgiia
No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952 ~~xxx~~, Uncl.

VINOGRADOVA, T.P., professor; DAVYDOVSKIY, I.V., predsedatel'; KRAYEVSKIY, N.
A., sekretar'.

Conferences of Moscow pathoanatomists in 1950. Arkh.pat. 15 no.1:82-86
Ja-F '53. (MLRn 6:5)

1. Moskovskoye obshchestvo patologoanatomov. (Pathology)

RUSAKOV, A.V., professor; VINOGRADOVA, T.P., redaktor; GABERLAND, M.I.,
tekhnicheskiiy redaktor.

[Physiology and pathology of some internal tissues] K fiziologii
i patologii nekotorykh tkanei vnutrennei sredy (nesovershennyi
desmogenez). Moskva, Gos. izd-vo med. lit-ry, 1954. 131 p. (MLRA 7:8)
(Collagen) (Elastin) (Skin--Diseases)

VINOGRADOVA, T.P., professor

Conferences of the Moscow Society of Pathoanatomists on osteopathology
Arkhn.pat. 18 no.5:127-130 '56. (MLRA 9:12)
(BONES--DISEASES)

VINOGRADOVA, T.P., professor

Conferences of the Society of Patho-anatomists of Moscow and Moscow
Province on the pathology of bones and joints in 1953. Arkh.pat.
18 no.6:135-137 '56. (MIRA 9:12)
(BONES--DISEASES) (JOINTS--DISEASES)

VINOGRADOVA, T.P., prof. (Moskva)

Urov disease or, Kashin-Beck disease. Arkh. pat. 25 no.9:5-13
'63. (MIRA 17:10)

VINOGRADOVA, Tat'yana Pavlovna ; AVERBAKH, N.M., red.

[Diagnosis of osteoarticular pathology by biopsy] Diag-
nostika kostno-sustavnoi patologii po biopsiiam. Mo-
skva, Meditsina, 1964. 191 p. (MIRA 17:8)

BERMAN, A.M.; VINOGRADOVA, T.P. (Moskva)

Characteristics of fibrous dysplasia of facial bones of the cementoma type. Arkh. pat. 27 no.8:31-35 '65.

(MIRA 18:10)

1. Patologoanatomicheskoye otdeleniye (zav. - prof. T.P.Vinogradova)
TSentral'nogo instituta travmatologii i ortopedii (dir. - chlen-
korrespondent AMN SSSR prof. M.V.Volkov) Ministerstva zdavookhraneniya
SSSR.

VINOGRADOVA, T.P. (Moskva, G-21, Teplyy per., d.16, kv.13)

Characteristics of Paget's disease. Vop. onk. 10 no.7:3-8 '64.

(MIRA 18:4)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii Ministerstva
zdravookhraneniya SSR (dir. - prof. M.V.Volkov).

VINOGRADOVA, T.P., prof.; SMOL'YANNIKOV, A.V., prof. (Moskva)

"Compensatory and reparatory reactions of bone tissue" by
P.V. Sipovskii. Reviewed by T.P. Vinogradova, A.V.
Smol'iannikov. Arkh. pat. 10:83-87 '62. (MIRA 17:1)

BRUMBERG, A.S., prof.; VAKHURKINA, A.M.; VINOGRADOVA, T.P., prof.;
LAVRISHCHEVA, G.I., kand. med. nauk; PERMYAKOV, N.K., doktor
med. nauk; SMOL'YANIKOV, A.V., prof.; STRUKOV, A.I., prof.;
otv. red.; DVIZHKOV, P.P., prof., zarestitel' otv. red.;
APATENKO, A.K., kand. med. nauk; SENCHILO, K.K., tekhn. red.

[Multivolume manual on pathological anatomy] Mnogotomnoe rukovodstvo po patologicheskoi anatomii. Otv. red. A.I.Strukov. Moskva, Medgiz. Vol.6. [Pathological anatomy of diseases of the osteoarticular system, muscles, and tendons] Patologicheskaya anatomiya boleznei kostno-sustavnoi sistemy, myshts i sukhozilii. Red. toma T.P.Vinogradova. 1962. 518 p. (MIRA 15:4)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Strukov).
(BONES--DISEASES) (JOINTS--DISEASES) (MUSCLES--DISEASES)

VINOGRADOVA, T.P.; BERMAN, A.M.

Chondromyxoid fibroma of the bones. Khirurgiia 36 no.6:128-131
Je '60. (MIRA 13:12)

(BONES—TUMORS)

VINOGRADOVA, T.P. (Moskva)

Malignant synoviomas. Arkh.pat. 20 no.1:23-31 '58. (MIRA 13:12)

1. Iz patologoanatomicheskogo otdeleniya (zav. - prof. T.P.Vinogradova) Tsentral'nogo instituta travmatologii i ortopedii Ministerstva zdavookhraneniya SSSR (direktor -- deystvitel'nyy chlen AMN SSSR prof. N.N. Prirolov).

(SYNOVIAL MEMBRANES---CANCER)

VINOGRADOVA, T.P.; GOLUBEV, N.A. (Moskva)

Chondroblastoma. Arkh.pat. 22 no.7:20-25 '60. (MIRA 14:1)

1. Iz patologoanatomicheskogo otdela (zav. -- zasluzhennyy deyatel' nauki prof. T.P. Vinogradova) Tsentral'nogo instituta travmatologii i ortopedii (dir. -- deystvitel'nyy chlen AMN SSSR prof. N.N.Prirov) i sanatoriya "Krasnaya Roza" (glavnyy vrach V.D.Krasil'nikova) Mosoblzdravotdela.

(BONES---TUMORS)

VINOGRADOVA, T. P. (Prof.) -- Moscow

"Principles Underlying Classification of Bone Tumors
and Clinico-Anatomical Characteristics of Principal
Tumors Forms."

Report submitted for the 27th Congress of Surgeons of the USSR,
Moscow, 23-28 May 1960.

HUSAKOV, Arseniy Vasil'yevich; STRUKOV, Anatoliy Ivanovich, otv.red.;
VINOGRADOVA, T.P., red.

[Pathological anatomy of diseases of the bones] Patologicheskaya
anatomiya boleznei kostnoi sistemy. Moskva, Medgiz, 1959. 1 v.
(MIRA 13:7)

(BONES--DISEASES)

EXCERPTA MEDICA Sec 16 Vol 7/4 Cancer Apr 59

1412. **Malignant synoviomas (Russian text)** VINOGRADOVA T. P. *Arkh. Patol.* 1958, 20/1 (23-31) Illus. 9

On the basis of 6 cases of synovioma with varying localization and clinical course (in one case for 17 yr.) it is concluded that among decidedly malignant tumours there are also more benign forms. The histological structure of synoviomas should receive more attention since the problem of the malignancy of these tumours has as yet not been wholly solved.

Kawecki - Wroclaw

VINOGRADOVA, T.P.

Osteoid osteoma [with summary in English]. Vest. rent. 1 rad.
33 no.5:24-29 S-0 '58 (MIRA 11:12)

1. Iz patologoanatomicheskogo otdeleniya (zav. T.P. Vinogradova)
TSentral'nogo instituta travmatologii i ortopedii Ministerstva
zdrazavookhraneniya SSSR (dir. - deystvitel'nyy chlen AMN SSSR
prof. N.N. Priorov).

(BONE AND BONES, neoplasms
osteoid osteoma (Rus))
(OSTEOMA, Osteoid, case reports
(Rus))

VINOGRADOVA, T.P., (Moskva)

~~Physiology of cartilaginous tissue in man.~~ Arkh.pat. 18 no.2:24-30
(MIRA 11:10)

1. Iz patologoanatomicheskogo otdeleniya Tsentral'nogo instituta
travmatologii i ortopedii (dir. - chlen-korrespondent AMN SSSR
prof. M.N. Priorov).
(CARTILAGE, anatomy and histology, (Rus))

VINOGRADOVA, T.P., prof. (Moskva)

~~The classification of primary bone tumors and similar processes~~
[with summary in English]. Arkh.pat. 20 no.4:11-18 '58.
(MIRA 11:5)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir.-
deystvitel'nyy chlen AMN SSSR prof. N.N. Priorov)
(BONE AND BONES, neoplasms
classif. (Rus)

VINOGRADOVA, T.P., prof.

Pathologic anatomy and pathogenesis of spondylosis deformans. Ortop.
travm. i protez. 18 no.6:7-11 N-D '57. (MIRA 11:4)

1. Iz patologoanatomicheskogo otdeleniya (zav. - prof. T.P.Vino-
gradova) Tsentral'nogo instituta travmatologii i ortopedii (dir. -
deystvitel'nyy chlen AMN SSSR prof. N.N.Priorov)

(SPONDYLOSIS

deformans, pathol. & pathogen.)

VINOGRADOVA, T.P.

EXCERPTA MEDICA Sec.2 Vol.10/2 Physiology, etc Feb57

783. VINOGRADOVA T.P. Central Inst. for Traumatol. and Orthop., Moscow.

783 CONT

*The physiology of human cartilaginous tissue (Russian text) ARKH. PATOL. (Moscow) 1956, 18/2 (24-30) Illus. 7

Various cartilages (laryngeal, annular, costal, intervertebral and femoral head) from 50 cadavers aged 11-85 were investigated. The appositional cartilaginous growth causes a transformation of the adjacent tissue into cartilage, also of its vessels ('growth architecture'). Mature cartilage cells of the deeper zones likewise do not lose their ability to proliferate; signs of regeneration, however, are as a rule relatively limited. In absorption of cartilage the chondromucoid transfers to the adjacent tissue and the venous vessels, where it is morphologically demonstrable. During the growth period of the organism dystrophic manifestations are seen in various cartilages; they are to be regarded as physiological. The 'asbestosation' of the ground substance of the cartilage is based on its new formation rather than on demasking of collagen fibres. Brandt - Berlin (V, 1, 2)

VINOGRADOVA, T.P., professor

Conference on osteopathology of the Moscow Society of Pathoanatomists
in 1954. Arkh.pat. 18 no.7:142-143 '56. (MIRA 10:1)
(BONES--DISEASES)

VINOGRADOVA, T. S.

"Comparative Biodynamic Analysis of Walking on an Experimental Prosthesis of Hip With a Rigid Brace Knee Joint." Sub 19 Jun 51, Central Inst for the Advanced Training of Physicians.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

~~SECRET~~
BABSKIY, Ye. B; LINOGRADOVA, T. S; GURFINKEL', V.S; ROMEL',
Ye. L; YAKOBSON, Ya. S.

New method of investigation on the vascular reactions in
various parts of the body. Doklady Akad. nauk SSSR 84 no.
1:189-192 1 May 1952, (CLML 22:2)

1. Active Member of the Academy of Sciences Ukrainian SSR for
Babskiy.

BABSKIY, Ye.B.; VINOGRADOVA, T.S.; GURFINKEL', V.S.; MESHALKIN, Ye.N.

Physiological analysis of cardiohemodynamogram. Doklady Akad. nauk
SSSR. 88 no. 2:365-368 11 Jan 1953. (CIML 24:1)

1. Active Member of the Academy of Sciences Ukrainian SSR for Babskiy.

RABSKIY, Ye.B.; VINOGRADOVA, T.S.; GURFINKEL', V.S.; YAKOBSON, Is.S.

Physical picture of cardiohemodynamography. Doklady Akad. nauk SSSR.
92 no.1:185-188 1 Sept 1953. (CML 25:4)

1. Active Member Academy of Sciences Ukrainian SSR for Babitskiy.

BABSKIY, Ye.B.; VINOGRADOVA, T.S.; KARPMAN, V.L.

Application of cardiocirculography in surgical clinical practice.
Khirurgiya no.1:60-67 Ja '54. (MLRA 7:5)

1. Iz laboratorii Akademii meditsinskikh nauk SSSR pri fakul'tetskoy
khirurgicheskoy klinike im. S.I.Spasokukotskogo (zaveduyushchiy -
deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR professor A.N.Bakulev)
II Moskovskogo meditsinskogo instituta im. I.V.Stalina.
(Cardiovascular system)

VINOGRADOVA, T.S., kandidat meditsinskikh nauk; SKLYAR, I.B.; SYSIN, A.Ya.,
inzhener

Measuring the piston-like movements of a thigh stump in a prosthesis.
Ortop., travm. i protes.17 no.2:60 Mr-Ap '56. (MIRA 9:12)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo instituta proteziro-
vaniya i protezostroyeniya Ministerstva sotsial'nogo obespecheniya
RSFSR (dir. professor B.P.Popov)
(ARTIFICIAL LIMBS)

VINOGRADOVA, T.S., starshiy nauchnyy sotrudnik; VIASOV, Yu.A.; FETIN, V.I.

Characteristics of blood flow in patent ductus arteriosus.
Pat. fiziol. i eksp. terap. 9 no.4:70-76 J1-Ag '65. (MIRA 18:9)

1. Laboratoriya modelirovaniya krovoobrashcheniya (zav. - starshiy nauchnyy sotrudnik T.S.Vinogradova) Instituta eksperimental'noy biologii i meditsiny (direktor - Yu.I.Borodin) Ministerstva zdavookhraneniya ESFSR, Novosibirsk.

VINOGRADOVA, T.S.; VLASOV, Yu.A.; GURFINKEL', V.S.; SHIK, M.L.

Clinical and physiological parallels in congenital and acquired heart defects. Vop. pet. i reg. org. krov. i dykh. no.1:77-87 '61.
(MIRA 18:7)

VINOGRADOVA, T.S.; starshiy nauchnyy sotrudnik; GURFINKEL', V.S., starshiy nauchnyy sotrudnik; SLAVUTSKIY, Ya.L., mladshiy nauchnyy sotrudnik

Electromyographic examinations in a prosthetic orthopedic clinic. Trudy Ukr. nauch.-issl. inst. ortop. i travm. no.15: 231-241 '59 (MIRA 16:12)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo instituta protezirovaniya i protezostroyeniya.

VINOGRADOVA, T. V.

23528 O PRIMENENII KOLLOIDNOY SERI DLYa BOR'BY S NOZEMATOZOM POHEL. SBORNIK
NAUCH. TRUDOV (LEHINGR. VET. IN-T), VYP. 10, 1949, c. 32-40

So: LETOPIS' NO. 31, 1949

VINOGRADOVA, T. V., Engineer

"Analysis of the Combing Mechanisms of Tow and Flax Preparatory Machines." Sub
14 Jun 51, Moscow Textile Inst

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

VINCENCOVA, T. V. (Prof.), and VINCENCOV, E. I. (Dotsent)

Guide - See family, Moscow-Leningrad, 1955

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CIA-RDP86-00513R001860010007-8"

VINCORADOVA, T. V.; SAKHAROV, M. K.

Bee Culture

Protein-vitamin supplemental feed. Pchelovodstvo, 29, No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952, 2 Unclassified.

VINOGRADOVA, T.V.

Napravlennoe vospitanie pchelinykh
semei (Controlled training of honeybee colonies) Mo-
skva, Sel'khozgiz, 1953. 100 p.

SO: Monthly List of Russian Accessions, Vol. 7, No. 5, August 1954

1. VINOGRADOVA, T. V. (Prof.); GAYDAY, I.
2. USSR (600)
4. Leningrad Province - Bee Culture.
7. Using large-cell comb foundation in Leningrad Province, Pchelovodstvo,
30 No. 4, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953. Uncl.

VINOGRADOV, M.P.; VINOGRADOVA, T.V.

Concerning criticism by N.V. Turbin and N.D. Ivanov of the new concepts of the origin of species. Bot.zhur. 38 no.2:234-245 Mr-Apr '53. (MLR 6:6)
(Species, Origin of) (Turbin, N.V.) (Ivanov, N.D.)

ZEBOL'D, Aleksey Nikolayevich, prof.; VINOGRADOVA, Tais'ya Vasil'yevna,
prof.; OGILY, I.A., red.; SHEVCHENKO, F.Ya., tekhn.red.

[Treatment with bee venom, honey, and bee milk] O lechanii
pchelinym iadom, medom i matochnym molochkom. Leningrad, Gos.
izd-vo med.lit-ry, Leningr.otd-nie, 1960. 31 p.

(MIRA 13:9)

(VENOM--THERAPEUTIC USE)
(ROYAL JELLY)

(HONEY--THERAPEUTIC USE)

TARANOV, G.F., kand.biol.nauk; ZAYTSEV, G.P., doktor med. nauk;
POBYADIN, V.T., doktor med. nauk; PERTSULENKO, V.A., kand.
med. nauk; NEVEROVA, N.V.; VINOGRADOVA, T.V., doktor bil. nauk;
KOSTOGLADOV, V.F.; KIVALKINA, V.M., kand. biol. nauk; SOKOLOVA,
G.S., red.; SAYTAMIDI, L.D., tekhn. red.

[The bee and human health] Pchela i zdorov' o cheloveka. Mo-
skva, Izd-vo M-va sel'khoz. RSFSR, 1962. 190 p.

(MIRA 15:10)

(BEES) (MATERIA MEDICA, ANIMAL)

ALPATOV, V.V., prof.; MEL'NICHENKO, A.N., prof.; ZAYTSEV, G.P., prof.;
VINOGRADOVA, T.V., prof.; ARTEMOV, N.M., dotsent; PORYADIN, V.T.,
kand.med.nauk

How not to popularize the experience of popular medicine and the
achievements of medical science; the popular scientific works of
N.P. Iorisha on bee honey and venom. Sov.med. 26 no.7:154-158
Jl '62. (MIRA 15:11)

(MEDICINE, POPULAR) (BEE VENOM) (HONEY)

VINOGRADOVA, T.V., prof., red.; ZAYTSEV, G.P., prof., red.;
FEFERMAN, A.Ye., red.

[Bees and the health of man] Pchela i zdorov'e cheloveka.
Izd.2., perer. i dop. Moskva, Rossel'khozizdat, 1964. 287 p.
(MIRA 17:11)

NEVEROV, V.A. [Nevierov, V.A.]; AKIMOVA, N.A. [Akymova, N.A.]; BABICH, D.D.
[Babych, D.D.]; VINOGRADOVA, T.V. [Vynohradcva, T.V.]

Economic utilization of waste gases from the direct synthesis of
phenyltrichlorosilanes. Khim. prom [Ukr.] no.1:56-57 Ja-Mr '65.
(MIRA 18:4)

Country : USSR
 Category : Zoon parasitology - Parasitic Worms
 Abs. Jour : Ref. Zhur. - Biol, No.19, 1958, 862el
 Author : Vinogradova, V.
 Institut. : Vologod State Pedagogic Institute
 Title : Special Features of Stage Growth and Migration of Alaria in the Final Host (Report)
 Orig Pub. : Sb. Stuch. Rabot Vologodsk. Gos. Ped. In-ta, 1957, No.3, 89-92
 Abstract : Alaria which do not complete the lung stage of growth in dogs were fed to other dogs and their migration observed. Alaria beginning to pass through the lung stage, in which glandular organs were appearing but in which histologic organs and glands had not yet been reduced, entering the intestine in such a condition migrate through its wall and body cavity into the lungs, where they complete the uncompleted portion of the lung stage of development. Individual parasites, having lost their histologic glands but not yet having completed the lung stage, are not capable of migrating again
 Card: 1/2

-3-

2/2

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Prinimali uchastiye: BROVTSEV, V.V.; BOLOTOVA, A.A.; KISELEVA, L.M.,
inzh.; VINOGRADOVA, V.A., inzh.; LOBANOVA, S.K., studentka

Continuous method of bleaching cotton fabrics. Tekst.prom. 21
no.6:50-54 Je '61. (MIRA 15:2)

1. Ivanovskiy khimiko-tekhnologicheskoy institut (for Fedorova,
Lobanova). 2. Glavnyy inzh. fabriki "Krasnaya Talka" (for
Brovtsev).

(Bleaching)